

WE CLAIM:

1. A system for time shifting radio broadcast signals, said system comprising:

an audio tuner, said audio tuner tuning frequencies for reception of said radio broadcast signals; and

a selection recognition engine coupled to said audio tuner, said selection recognition engine monitoring said radio broadcast signals for pre-defined recording triggers and selectively recording portions of a radio broadcast signal, in response to said recording triggers, for playback at a playback device at subsequent pre-selected times or intervals.
2. The system of claim 1, further comprising an audio capture memory coupled to said selection recognition engine, said audio capture memory storing recorded portions of said radio broadcast signal.
3. The system of claim 2, wherein said audio capture memory comprises at least one of random access memory, flash memory, a hard drive, optical drive, and optical-magnetic drive.
4. The system of claim 1 further comprising a digital audio player, said digital audio player providing playback of a digital audio stream.
5. The system of claim 1 further comprising an audio selector, said audio selector managing an interruption of said current digital audio stream, for playback of a said

recorded portion of said radio broadcast signal, and resumption of said digital audio stream previously interrupted.

6. The system of claim 4, wherein said audio selector comprises a user interface.

7. The system of claim 1, wherein said digital audio player comprises at least one of a Redbook audio player, MP3 audio player, MPEP4 audio player, and AC-3 audio player.

8. The system of claim 1, wherein said selection recognition engine comprises a speech recognition unit.

9. The system of claim 1, wherein said selection recognition engine comprises a frequency detection unit.

10. The system of claim 1, wherein said record trigger comprises at least one of voice recognition, signalling tone, and pre-defined time.

11. A method for time shifting radio broadcast signals, said method comprising the steps of:

monitoring radio broadcast signals for a pre-defined recording trigger;

recording at least a portion of a radio broadcast signal upon an occurrence of said recording trigger at a pre-selected frequency associated with said record trigger;
and

storing a recorded portion of said radio broadcast signal.

12. The method of claim 11 further comprising the steps of:

stopping a current digital audio stream playback in response to the presence of said recorded portion of said radio broadcast signal;

playing said recorded portion of said radio broadcast signal; and

resuming said digital audio stream previously interrupted.

13. The method of claim 11, wherein said record trigger comprises at least one of voice recognition, signalling tone, and pre-defined time.

14. The method of claim 11, where said recording comprising digitally compressing said recorded portion of said radio broadcast signal in at least one of MP3 audio, MPEP4 audio, and AC-3 audio format.

15. The method of claim 12 further comprising the step of stopping said recording of said radio broadcast signal upon the occurrence of a stop trigger.

16. The method of claim 15, wherein said stop trigger comprises at least one of a fixed time after said start of said step of recording, a pre-defined recording stop time, voice recognition, change in an orators voice, a standardized tone, and standardized event.

17. The method of claim 12 further comprising the step of notifying when a recorded portion of a radio broadcast signal has been recorded but not yet played back.

18. The method of claim 17, wherein said step of notifying when a recorded portion of a radio broadcast signal has been recorded but not yet played back comprises providing an audible indication.

19. The method of claim 17, wherein said step of notifying when a recorded portion of a radio broadcast signal has been recorded but not yet played back comprises providing a visual indication.

20. The method of claim 12, wherein said step of stopping said digital audio stream in response to presence of said recorded portion of said radio broadcast signal occurs in response to a selection input, said selection input determining when to stop said digital audio stream for playback of said recorded portion of said radio broadcast signal.

21. The method of claim 12, wherein said step of stopping said digital audio stream in response to presence of said recorded portion of said radio broadcast signal is in response to a preset default condition.